

Datasheet for ABIN7440113  
**anti-CD86 antibody (AA 37-272)**

## 6 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	CD86
Binding Specificity:	AA 37-272
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 86 (CD86)
Immunogen:	Recombinant Cluster Of Differentiation 86 (CD86) corresponding to Tyr37~Ser272 (Accession # P42082)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD86. It has been selected for its ability to recognize CD86 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	CD86
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## Target Details

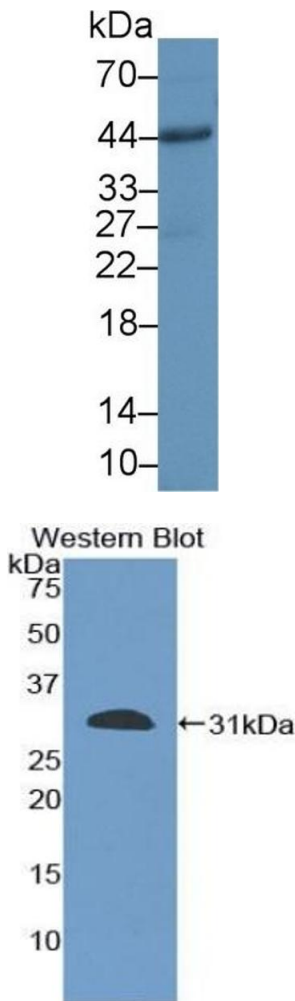
Alternative Name:	CD86 ( <a href="#">CD86 Products</a> )
Background:	LAB7-2, B7-2, B70, FUN-1, CD28LG2, CD28 Antigen Ligand 2, B7-2 Antigen, CTLA-4 counter-receptor B7.2, B-Lymphocyte Activation Antigen B7-2
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate Immune Response</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Activated T Cell Proliferation</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

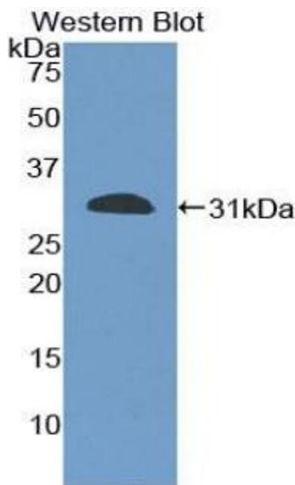
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



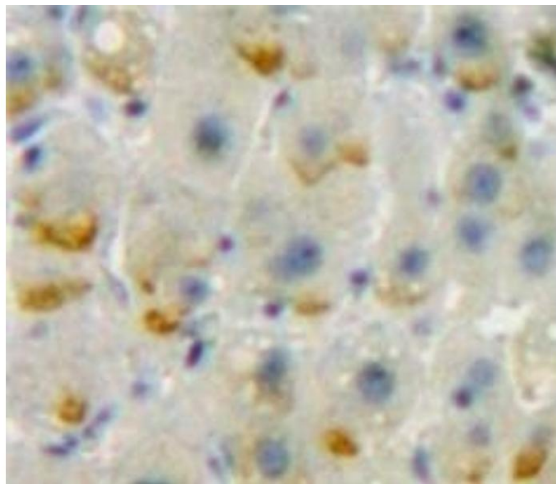
#### Western Blotting

**Image 1.** Detection of CD86 in Human Hela cell lysate using Polyclonal Antibody to Cluster Of Differentiation 86 (CD86)



#### Western Blotting

**Image 2.** Detection of Recombinant LAB7-2, Mouse using Polyclonal Antibody to Cluster Of Differentiation 86 (CD86)



#### Immunohistochemistry

**Image 3.** #VALUE!

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7440113.